

2/19/04

<b>INFORMATION DISCLOSURE</b>  <b>CITATION</b>		Attorney Docket No. <b>03CR418/KE</b>		Serial Number <b>10/782,716</b>	
		Applicant <b>VanLangingham et al.</b>			
		Filing Date <b>2/19/2004</b>	Group <b>2618</b>		
		<b>U. S. PATENTS</b>			
Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass
	6,643,322	11/04/2003	Varma et al.	375	227
	2003/0202574	10/30/2003	Budka et al.	375	227
	6,515,972	02/04/2003	Gage et al.	370	328
	6,122,293	09/19/2000	Frodigh et al.	370	473
	5,909,469	06/01/1999	Frodigh et al.	375	302
<b>Foreign Patent Documents</b>					
	Document No.	Date	Country	Class	Subclass
<b>Other Documents</b>					
Examiner <i>TRINTI, TAN</i>					Date Considered <i>12/08/06</i>
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5/5/05

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>MAY 02 2005</b> <b>Date Submitted: May 2, 2005</b> <b>(use as many sheets as necessary)</b>		<b>Application Number</b> 10/782,716 <b>Filing Date</b> 02/19/2004 <b>First Named Inventor</b> Steven L. VanLanningham <b>Group Art Unit</b> Not yet assigned <b>Examiner Name</b> Not yet assigned <b>Attorney Docket Number</b> 047141-0350 (03CR418/KE)	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>			
	A1	EP 0 682 419	B1		07/30/2003	
	A2	WO 00/57574			09/28/2000	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A3	Copy of the PCT International Search Report, based on International Application No. PCT/US2004/004918, date of mailing of the International Search Report 11/30/2004 (3 pages).	

Examiner Signature	TRINH, TAN	Date Considered	12/06/66
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INFORMATION DISCLOSURE CITATION <i>JC168</i>			Attorney Docket No. 03CR418/KE	Serial Number 10/782,716		
			Applicant S. VanLanningham et al.			
			Filing Date February 19, 2004	Group 2681		
U. S. PATENTS						
Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	6,331,973	12-2001	Young et al.	370	337	
	6,094,429	07-2000	Blanchette et al.	370	337	
	6,324,184	11-2001	Hou et al.	340	7.43	
	5,625,629	04-1997	Wenk	370	330	
	6,310,867	10-2001	Tat et al.	370	254	
	5,949,760	09-1999	Stevens et al.	370	280	
	6,252,868	06-2001	Diachina et al.	370	347	
	6,275,506	08-2001	Fazel et al.	370	459	
	5,748,362	05-1998	Delacourt et al.	359	326	
	6,317,436	11-2001	Young et al.	370	443	
	5,953,344	05-2001	Dail et al.	370	337	
	6,018,528	01-2000	Gilllin et al.	370	436	
	6,031,827	02-2000	Rikkinen et al.	370	330	
	4,763,322	08-1988	Eizenhofer	370	337	
	6,157,656	12-2000	Lindgren et al.	370	458	
Foreign Patent Documents						
	Document No.	Date	Country	Class	Subclass	Translation Yes      No
Other Documents						
	L. Pond and V. Li, "Bridging the Gap Interoperability, Survivability, Security," 1989 IEEE MILCOM, Conference Record, Volume 1 of 3					
	Bittle, Caples, Young, "Soldier Phone: An Innovative Approach to Wireless Multimedia Communications," 1998 IEEE MILCOM, Volume 3.					
	Sunlin, "A Hybrid Distributed Slot Assignment TDMA Channel Access Protocol," IEEE Military Communications Conference, 1990, Volume 3 of 3.					
	Young and Stevens, "Clique Activation Multiple Access (CAMA): A Distributed Heuristic for Building Wireless Datagram Networks," IEEE Military Communications Conference 1998, Volume 1					
	I. Chlamtac and A. Farago, "An Optimal Channel Access Protocol with Multiple Reception Capacity," Dept. of Telecommunications & Telematics, Technical University of Budapest, Budapest, Hungary. Publication date unknown; believed to be 1993.					
	Ju et al. "An Optimal Topology-Transport Scheduling Method in Multihop Packet Radio Networks." IEEE/ACM Transactions on Networking. June 1998. Pages 298-306.					
Examiner <i>TRINH, TAN</i>					Date Considered <i>12/06/06</i>	
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<b>U. S. PATENTS</b>						
Exmnr Initial	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	6,353,605	03-2002	Rautanen et al.	370	337	
	6,504,829	01-2003	Young et al.	370	337	
	6,628,636	09-2003	Young	370	337	
	6,600,754	07-2003	Young et al.	370	459	
	5,450,394	09-1995	Gruber et al.	370	17	
	5,502,722	03-1996	Fulghum	370	69	
	5,568,477	10-1996	Galand et al.	370	60	
	5,652,751	07-1997	Sharony	340	2.4	
	5,696,903	12-1997	Mahany	709	228	
	6,314,084	11-2001	Kahale et al.	370	230	
	5,581,548	12-1996	Ugland et al.	370	330	
	5,506,848	04-1996	Drakopolous et al.	370	336	
<b>Foreign Patent Documents</b>						
	Document No.	Date	Country	Class	Subclass	Translation Yes      No
<b>Other Documents</b>						
	Chakraborty et al. "Generic Algorithm for Broadcast Scheduling in Packet Radio Networks," Evolutionary Computation Proceedings, 1998. IEEE World Congress on Computational Intelligence. 4-9 May 1998. Pages 183-188.					
	Pond et al. "A Distributed Time-Slot Assignment Protocol for Mobile Multi-Hop Broadcast Packet Radio Networks," IEEE MILCOM, 1989. 15-18 October 1989. Pages 70-74					
	Arikan, E. "Some Complexity Results about Packet Radio Networks," IEEE Transactions on Information Theory, v. IT-30, No. 4, July 1984, Pages 681-685.					
	Chou et al. "Slot Allocation Strategies for TDMA Protocols in Multihop Packet Radio Network." Eleventh Annual Joint Conference of the IEEE Computer and Communications Societies. 4-8 May 1992. Pages 710-716.					
	Ono et al. "Dynamic Slot Allocation Technology for Mobile Multi-Media TDMA Systems Using Distributed Control Scheme," IEEE. 12-16 Oct 1997. Pages 74-78.					
	Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol," Proc. IEEE MILCOM 1996, vol. 1, October 1996					
Examiner	<i>TRINH, TAN</i>			Date Considered <i>12/06/06</i>		
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		Applicant <b>S. VanLanningham et al.</b>				
		Filing Date <b>February 19, 2004</b>		Group <b>2681</b>		
		<b>U. S. PATENTS</b>				
Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	6,304,559	12-2001	Jacklin et al.	370	310	
	5,117,422	05-1992	Hauptschein et al.	370	255	
	5,245,609	09-1993	Ofek et al.	370	348	
	5,448,698	09-1995	Wilkes	395	200.01	
	5,598,417	01-1997	Crisler et al.	370	348	
	6,084,888	07-2000	Watanabe et al.	370	473	
	5,983,259	11-1999	Campbell et al.	709	200	
	5,920,703	07-1999	Campbell et al.	709	236	
	6,084,889	07-2000	Murakami	370	474	
	5,457,681	10-1995	Gaddis et al.	370	402	
	5,420,858	05-1995	Marshall et al.	370	352	
	2002/0046381 A1	04-2002	Morris et al.	714	752	
	2002/0001294 A1	05-2001	Amouris	370	337	
	6,442,157	08-2002	Carter et al.	370	347	
	5,613,198	03-1997	Ahmadi et al.	370	337	
	5,644,576	07-1997	Bauchot et al.	370	437	
<b>Other Documents</b>						
	U.S. Patent Application Serial No. 09/422,498, "Method and Apparatus for Managing Communication Resources Using Dynamic and Static Assignment of Communication Slots," filed October 21, 1999, C. David Young, Attorney Docket No. 98CR095/KE.					
	U.S. Patent Application Serial No. 09/649,802, "Maintaining an Adaptive Broadcast Channel Using Both Transmitter Directed and Receiver Directed Broadcast," filed August 29, 2000, C. David Young, Attorney Docket No. 99CR100/KE.					
	U.S. Patent Application Serial No. 09/303,802, "Clique Activation Multiple Access," filed April 30, 1999, C. D. Young et al., Attorney Docket No. 97CR159/KE.					
Examiner	<i>TRINH, THA</i>				Date Considered <i>12/06/06</i>	
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		Filing Date February 19, 2004		Group 2681		
		<b>U. S. PATENTS</b>				
Exmn Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	5,742,593	04-1998	Sharony et al.	370	330	
	5,594,720	01-1997	Papadopolous et al.	370	330	
	6,353,598	03-2002	Baden et al.	370	280	
	6,631,124	10-2003	Koorapaty et al.	370	337	
	6,094,425	07-2000	Auger et al.	370	330	
	6,489,996	10-2000	Dupuy	370	337	
	5,012,469	04-1991	Sardana	370	322	
	4,504,946	03-1985	Raychaudhuri	370	322	
	6,151,319	11-2000	Dommety et al.	370	395.52	
	5,719,868	02-1998	Young	370	436	
	6,487,186	11-2002	Young et al.	370	336	
	6,574,206	06-2003	Young	370	337	
	6,498,667	12-2002	Masucci et al.	398	98	
	6,791,994	09-2004	Young et al.	370	436	
	6,771,626	08-2004	Golubiewski et al.	370	336	
	6,781,967	08-2004	Young et al.	370	312	
	6,810,022	10-2004	Young et al.	370	280	
<b>Other Documents</b>						
Examiner	T. INTI, TAN				Date Considered 12/06/06	
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